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EXHIBITION

## DAHLIAS

for 1936

INTRODUCERS OF
"CERTIFICATE OF MERIT"

and
"HONOR ROLL"

DAHLIAS

RUSCHMOHR DAHLIA GARDENS
52 SOUTH KENSINGTON AVENUE
ROCKVILLE CENTRE, L. I.
NEW YORK

## JOIN THE AMERICAN DAHLIA SOCIETY

We urgently request that if you are not a member of this great society to join immediately. Send \$2. to Mr. C. Louis Alling, Secretary, No. 251 Court Street, West Haven, Connecticut, which entitles you to a bulletin which is published quarterly, filled with useful information on dahlia culture and will recompensate you many times for the money spent.

### EXHIBITION DAHLIAS

**FOR** 

1936



# RUSCHMOHR DAHLIA GARDENS 52 SOUTH KENSINGTON AVENUE ROCKVILLE CENTRE, L. I. NEW YORK

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Telephone
ROCKVILLE CENTRE 6274

GREENHOUSE

SOUTH CENTRE AVENUE

at SHELLBANK PLACE



MRS. GEORGE LE BOUTILLIER

#### GREETINGS TO OUR DAHLIA FRIENDS:

#### WHAT'S IN A NAME?

When it is "Ruschmohr" all who know us know that "Ruschmohr" is synonomous with all that is good in dahlias.

#### WHY?

Because they have learned Ruschmohr has never offered anything but the best.

They know that when Ruschmohr offers a new variety it is of proven value, certificate of merit, show winner roll of honor—often all of these, added to our own judgment of its worth; that we put a new variety to every test before we introduce it and vouch for it to our friends.

Comparatively few dahlia lovers have the opportunity of seeing the gorgeous displays at the big shows and must make their choice from catalogue descriptions.

You can trust Ruschmohr, we are careful never to praise anything beyond its worth.

That is why we never offer a host of new introductions, so you may be certain that everything we list, new or old, our own introductions as well as those of other growers, is worthwhile having.

This year we offer five new dahlias for your selection. Their record (see description) speaks for them and needs no further comment.

Our display at the New York Show won first prize for us, proof that our stock is good and that our results have the approval of discriminating judges.

You will make no mistake in selecting anything on our list

Our roots will come true to name, ripe, sound and sure to grow.

Our plants can be depended upon to come to you in good growing condition, anywhere in the United States, and Canada.

Those who have never tried plants should do so this year. Plant buyers get twice as much for the money. Two plants for the price of one root will give twice as much pleasure.

Send your order early. We will ship at the proper time. Our plants and roots are all shipped under the usual Ruschmohr guarantee, to be healthy and true to name. If they prove otherwise, we cheerfully replace them. We make no substitutions, unless authorized. Remittances are to accompany all orders, and we prepay postage for retail orders of \$3.00 and over.

Just a word about our great introduction of last year—Mrs. George Le Boutillier. It was a winner everywhere and if you did not get it then, do it now. It was the real success in last year's field. See full detailed description.

Wishing you a prosperous New Year and a most successful Dahlia Year, we are,

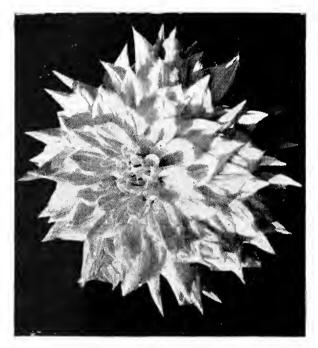
Cordially yours,

#### RUSCHMOHR DAHLIA GARDENS

February 15, 1936.

## WE ARE PLEASED TO OFFER THE FOLLOWING INTRODUCTIONS FOR 1936

RUDOLF'S GIANT (Rudolf) — Named previously Barbarossa. This dahlia is signified by its name. It is very large and with the usual disbudding and no over feeding, every bloom we have cut has been at least 12". It is an informal decorative, the color of which is a bright buff apricot. We consider this the best in the autumnal shade. While the bush is not a tall grower, it produces excellent foliage and good stiff stems. The flower in addition to having width, has depth and the centers are tight and compact. It received a certificate in Storrs in 1934 as Rudolf's seeding No. 612. It was also the winner as the best informal in the undisseminated class in the Rockville Centre show this past year.



RUDOLF'S GIANT

Listed on Mr. D. W. Hart's Honor Roll, and we quote as follows:

"This aptly-named Dahlia was shown in New York under the name of Barbavossa. The blooms in New York were not characteristic of the Dahlia and unfair to it. One of the real giants of the dahlia world, and I believe about the par of the autumn-colored varieties, as an exhibition flower. The color is a clear golden apricot, with flushes of pastel pink and golden tan throughout."

Listed on Mr. J. W. Johnston's Futurity in House Beautiful, who says:

"A giant informal decorative that will make its presence felt on the exhibition table next year. A hue buff color with apricot and pink suffusions which gives a glowing effect to the flower. The bloom is deep, 7 to 8 inches, and holds its center to the end; blooms on October 17, 1935, were perfect. Dark, insect-resistant foliage. I diameter of 12" is easily attainable with this splendid new variety."

It has never been our policy to introduce a dahlia for more than \$5.00 per plant, but we feel that this dahlia is worth \$7.50 and we are putting it out at that price. 3 for \$20.00.

RED JUG (Preas)—This is a semi-cactus of a striking cardinal red in color, the petals being tipped yellow. The blooms average 10" in diameter and 5" deep. It won the American Home Achievement medal as the best undisseminated dahlia in the West Virginia Show in Fairmont in 1934. In 1935 it won as the best undisseminated semi-cactus at Rockville Centre, New York, Valley Stream, New York and Camden, New Jersey. At the Mid West Dahlia Show in Cleveland it won as the best undisseminated dahlia shipped by aeroplane over five hundred miles. After traveling this distance on the second day of the show, the blooms created much favorable comment on their treshness. Furthermore, it has received a Certificate of Merit at Storrs in 1935. The stems are long and stiff and the foliage leathery and insect resisting. The plant has a natural growth up to six feet in height and produces flowers of remarkable keeping qualities. Roots \$10.00 Net, Plants \$5.00



RED JUG

Listed on Mr. D. W. Hart's Honor Roll, part of which we quote as follows:

"I am classing this as a semi-cactus because of its record of winning, under that classification. Personally, I think it is closer to the incurved cactus type. However, this is no argument about it being an outstanding dahlia."

Listed on Mr. J. W. Johnston's Futurity, in House Beautiful, who says:

"A dahlia that will arouse some arguments as to its type, yet to me it is distinctly semi-cactus. It is true that it has a claw-like formation, but the petals are not sufficiently revolute to place it in the regular cactus class. I hope that when I am judging next year, I won't have to retract this opinion. A brilliant cardinal red that grows six to seven feet, with an open habit growth. Most of the flowers should average nine to ten inches, although it may grow larger. Really a distinctive dahlia that grows on you with acquaintance. Cane stiff stems with perfect facing flowers."

ORCHID MOONLIGHT (Greenough) — A formal decorative of beautiful mauve pink. This is an excellent grower, the foliage of which is insect resistant and has good stiff stems. The dahlia received a Certificate of Merit in Storrs in 1934, was the winner as the best undisseminated formal decorative in the New York Show this year, as well as the Rockville Centre Show. Roots \$10.00. Plants \$5.00.



ORCHID MOONLIGHT

Listed on Mr. J. W. Johnston's Futurity in House Beautiful, part of which we quote:

"This is a true type formal decorative of splendid habits, not the least of which is that on October 25, 1935, it still had a perfect center and form, plus good color. It is a mauve pink with a touch of rich yellow at the base of the petals, which hights the flower. As the

bloom opens, there is a slight suggestion of streaks of cream which disappear as the petals fold back. Grows about five feet and is a free and early bloomer; foliage leathery and insect resistant. Flowers run on the average of nine inches or better. Splendid stems with perfect facing of flowers."

BONNIE BELMONT (Cochran)—A semi-cactus of beautiful bright yellow on long stiff stems. We have been growing this dahlia for the past three years in order to increase our stock and it has always been favorably commented upon by the visitors at our gardens and also by those who have seen it in our exhibits at the New York Shows for the past two years. It won as the best undisseminated semi-cactus in the Rockville Centre Show in 1934. Roots \$10.00, Plants \$5.00.



BONNIE BELMONT

Listed on Mr. D. W. Hart's Honor Roll, part of which we quote as follows:

"For three years, I have had this beautiful dahlia on trial and over that period of time I have rated it as a variety of outstanding, merit. The color is a bright golden yellow on a very beautiful formed flower."

Listed in Mr. J. W. Johnston's Futurity in House Beautiful, together with Sara Kay (Harry Hunt) due to their similarity.

DOROTHY BRANT MILLER (Stephenson)—Miniature. This is a beautiful shell pink and a wonderful replacement for "Little Jewel" which we have found rather late. This new miniature commences blooming the latter part of July and produces an abundance of blooms on long stems. It has received a lot of favorable comment in our gardens this past year where we showed it as Seedling No. 18. It has proven a wonderful cut flower and was popular with the florists as it kept well and also held its color. It also has a place as a border

or hedge on estates on account of being covered with blooms the entire summer. The originator planted plants 16" apart, the rows 4' apart and the rows had to be pruned in order to be able to pass between them. Roots \$2.00, Plants \$1.00.

Leads the miniatures on Mr. D. W. Hart's Honor Roll, which we quote:

"Formal decorative. Clear shell pink, about the same as in the old show dahlia .1. D. Livoni. Outstanding in every respect."

Listed on Mr. J. W. Johnston's Futurity in House Beautiful, who says:

"A lovely shell pink formal decorative miniature from California that has many of the color qualities of Little Jewel but with superior blooming habits. It grows about three feet and blooms profusely from mid-summer till frost. Its shell pink color is enhanced with a light cream tipping of the petals, together with a yellow at the base of each, which lights the entire flower."



## INTRODUCTIONS OF THE STEPHENSON DAHLIA GARDENS, OF SANTA MONICA, CALIFORNIA.

Representatives of Mr. J. J. Broomall, Eagle Rock, California.

BROOMALL'S PINK—A dahlia Mr. Broomall considers fine enough to give it his name. It is outstanding in color, a true rose pink and the great substance and texture give it a velvety appearance. It is semi-cactus in form and is easily grown ten to twelve inches, with good depth. Stems and foliage excellent. Roots \$15.00, Plants \$7.50.

RITA CANSINO—Informal decorative, lemon yellow, splashed with rich carmine. The dahlia is named for a member of the famed Cansino family, has a truly Spanish coloring. Foliage a rich green. Stems good. The flewer has size and depth. Roots \$10.00. Plants \$5.00.

ANNA MAY WONG—Informal decorative. This is a large flower. In color, a bright spectrum red with a light reverse. The twist and curl of the petals gives a silvery sheen to the tips and adds much to the beauty of the bloom. Roots \$10.00, Plants \$5.00.

#### CALIFORNIA'S FINEST DAHLIA SEED

We are acting as the Eastern Representatives of the above and are also handling their seed, which is considered the FINEST DAHLIA SEED IN CALIFORNIA, grown from the largest planting of HONOR ROLL and EXHIBITION DAHLIAS in Southern California. This includes a large planting of the dahlia Margaret E. Broomall, as well as all Mr. Broomall's seedlings and originations. The garden is planned and planted to get the best possible crosses and all seeds are ripened on the plant.

20 Seeds \$1.00 50 Seeds \$2.50 100 Seeds \$5.00 1,000 Seeds \$40.00

#### 1936 INTRODUCTIONS OF OTHER GROWERS

ASCENDENT (Rudolf) I.D.—Mallow purple, blending into a mallow pink. Late flowering habit. Good stem. Scored at Storrs in 1933 as No. 190. Plants \$3.75, Roots \$7.50.

BARBARA ANN (Reynolds-Fraser) I.D.—Considered the best informal decorative bi-color dahlia. Deep rose red with white tips, medium size flowers in great profusion. Plants \$2.50, Roots \$5.00.

CHALLENGER (Watkins-Siebricht) S.C.—Brilliant cardinal red with gold at the base of petals, and late in season the flowers show petaloids of gold. One of the outstanding baskets in the New York Show. D. W. Hart's Honor Roll. Plants \$2.50 Net,

- FAIR MAIDEN (Ruschmohr) B—This is a sport of Jay See Dee. Color a lavendar, with a bluish lighter tone. Winner as the best undisseminated ball in the New York Show, as well as in the Rockville Centre New York Show. Plants \$1.25, Roots \$2.50.
- KENTUCKEY SNOWBALL (White) B-White.—The Flowers are four inches, normal size, and almost perfect form. Listed on D. W. Hart's Honor Roll. Plants \$1.50 Net.
- MARGRACE (Bissell) I.D.—Bright scarlet with gold reverse. At Mid West Show won first in the undisseminated informal decorative class; also first in Michigan State Show in informal undisseminated class. Scored at Storrs and East Lansing. Listed on D. W. Hart's Honor Roll, as well as on J. W. Johnston's Dahlia Futurity in House Beautiful. Plants \$5.00.
- MILTON J. CROSS (Johnson) I.D.—Nicely proportioned bloom, which is quite large, having depth and beauty. The color is clear gold at the center, shading to a light orange buff on the outer half of the petals. Winner of the Achievement Medal in New York, Camden, and Burholme, also seedling award at Pennsylvania Horticultural Show. Listed on D. W. Hart's Honor Roll & J. W. Johnston's Futurity. Plants \$7.50.
- MRS. CHRISTINE GROVES (Garrity-Wickersham)—Clear crystal yellow with tints of bronze and mauve at center and sometimes on the reverse of the petals, giving flower a definite personality and distinction. Listed on D. W. Hart's Honor Roll. Plants \$5.00.
- MRS. HERBERT O'CONNOR (Berwick-Maytrott) I. C.—Soft rose pink, deepening at centers. Considered one of the best incurved cactus dahlias in recent years. Listed on D. W. Hart's Honor Roll and J. W. Johnston's Dahlia Futurity. Plants \$5.00
- OAKLEIGH MONARCH (Hook) I.D.—Bright cerise red. Certificate of Merit at East Lansing 1935. Listed on D. W. Hart's Honor Roll and J. W. Johnston's Dahlia Futurity in House Beautiful. Plants \$5.00.
- PEACHES (Greenough) F.D.—Peach pink, similar to Jersey Beauty, and a fine cut flower. Excellent stem and foliage. Plants \$2.50, Roots \$5.00.
- PRACHTKERL (Werner) S.C.—Foreign introduction. Deep yellow. Seedling of Frau Bracht but larger and deeper. Well thought of in the Mid West Shows. Roots \$7.50, Plants \$3.75.
- PRIDE OF AUSTINBURG (Strasen) I.D.—Grenading pink and light yellow, center and reverse light purple. Received highest score at Storrs in 1935, and also scored at East Lansing. Also winner of seedling naming contest at Mid West Show at Cleveland. Listed on D. W. Hart's Honor Roll. Plants \$5.00.
- REX (Greci-Fraser) I.D.—Apricot yellow and pink. Very large bloom. Plants \$5.00, Roots \$10.00.
- SHENTENCHI (Yokohoma) I.C.—Dark maroon and true incurved cactus, with petals curving all the way in to the center of the flower. Plants \$2.50.

#### POM PONS

BETTY ANNE (Johnson)—Exhibition type. Soft pink, with splendid form and growing habits. Each petal has a spot of yellow at its base, contributing much to the effect of the flower. Winner as best pom seedling at Penn., Hort Society Show in 1935. Listed on D. W. Hart's Honor Roll and J. W. Johnston's Futurity. Plants \$1.00.

ROSALIE (Fisher & Masson)—Clear rich ivory white. A perfectly formed pom. Listed on D. W. Hart's Honor Roll & J. W. Johnston's Futurity. Plants \$1.00.

#### MINIATURE & ORCHID FLOWERING TYPE

CERISE GEM (Fisher & Masson)—Cerise with a gold base, semi-cactus. A free bloomer with good stems, supporting flowers in the right position. Listed on D. W. Hart's Honor Roll and J. W. Johnston's Futurity. Scored at Storrs in 1935. Plants \$1.00.

CHARD VANITY (Jarman)—Cactus form about 3 inches, with exceptionally long stems. Color soft pink. Award of Merit at the trial ground of Wisely, England. Listed on J. W. Johnston's Futurity. Plants \$1.50.

ECLIPSE JR. (Badetty)—Orange cadmium, deepening at the center. Formal decorative with stiff wiry stems. A profuse bloomer. Winner as best undisseminated miniature at New York Show in 1935. Listed on D. W. Hart's Honor Roll and J. W. Johnston's Futurity.

ORCHID LADY (Groll)—Orchid shade on good stiff stems. Very good at Mid West Show and scored at East Lansing in 1935. Plants \$1.00.

RALEIGH (Fisher & Mason)—Informal decorative. Color, salmon rose, shaded tan, with yellow base. Listed on D. W. Hart's Honor Roll and J. W. Johnston's Futurity. Plants \$1.00.

TWINKLE (Maytrott)—The sensational orchid flowering variety. Blooms are about four inches, and not only perfect in form and graceful, but a beautiful white with distinct violet rose markings in the reverse of the petals, which roll forward and show in the face of the flower. Very striking in color effect. Listed on J. W. Johnston's Futurity. Plants \$1.00.



#### STANDARD INTRODUCTIONS

	Plants	Roots
Adirondack Sunset (Cackner-Parkway) I.D.  —Vivid scarlet, shading to bright canary yellow.	\$2.50	\$ 5.00
ary yellow.  Amelia Earhart (Cordes-Eastman) S.C.— Combination of apricot buff with primrose at base of each petal	2.50	
Annalee McClure (Broomall-Stephenson) S. C.—Pure white. Flower is large and grows upright on stem which is long and strong	3.75	7.50
Bette Davis (Cordes-Eastman) S.C.—Deep violet rose	3.75	
Betty Zane (Wickersham) I.D.—Pink, quite large	2.50	5.00
Bing Crosby (Stephenson) I.D.—golden yellow pencilled with carmine	2.50	5.00
California Idol (Ballay) I.D.—Large clear bright yellow	5.00	10.00
Capt. Hartley (Garrity-Wickersham) I.D.— Red and gold	2.50	5.00
Charlie Chaplin (Petrie-Chappaqua) I.D.— Rich golden yellow, tinted with tawney orange at the center	2.50	5.00
Chief Justice I.D.—Autumnal color	1.50	3.00
Dr. J. M. Stowell (M'Auliffe-Wickersham) S.C.—Rose	2.50	5.00
Dokoupil's Triumph (Dokoupil) I.D.— Champagne	1.25	2.50
Dresden (Ballay)—Clear pink lavendar	1.25	2.50
Eagle Rock Superba (Broomall) F.D.—Pink		2.50
Eugena Ballay (Ballay) I.D.—Rich cream		2.50
Forest Fire (Maytrott) I.D.—Lemon yellow at the base of petals, heavily tipped rich scarlet	2.50	5.00
Frank Serpa (Serpa-Pelicana) I.D.—Variable wine red	\$5.00	
Golden Age (Bruidegom) S.C.—Gold Golden Standard (Downs) I.C.—Buff, shaded	2.50	5.00
amber Goodacre's Sensation (Goodacre) S.C.—Ap-	2.50	5.00
ricot, with red base	3.75	7.50
Goodwill (Nunviller) S.C.—Pink	1.50	3.00
Hariet Neale (Wickersham-Ruschmohr) I.D. —Rich gold, early and profuse bloomer	1.75	3.50
Helen S. Fraser (Fraser) F.D.—Picric yellow center, outer petals alzarine pink	2.50	5.00
Hillcrest Cinderella (Scott) I.D.—Large lavendar	3.75	7.50
Hunt's Velvet Wonder (Hunt-Burnett) I.D.  —Rich bright violet burgundy.	3.75	7.50
Jane Dew (Dew-Ruschmohr) I.D.—Fine, true clear pink	1.50	3.00
Jessie Crawford (Fraser) I.D.—Ivory white. with blendings of cattleya pink	2.50	5.00

	Plants	Roots
Josephine G. (Grosscross-Ruschmohr) S.C.  —True rose pink petals, tipped pinaud yellow with unusual bloom formation.		.50
Judge Samuel Seabury (Etherington) I.D.— Helitrope to white	3.75	7.50
Kay Francis (Cordes-Eastman) S.C.—Light,	0.50	<b>5</b> 00
lemon yellow Lemonia—S.C. Bright clear yellow	$\frac{2.50}{2.50}$	$\frac{5.00}{5.00}$
Lord of Autumn (Almy) I.D.—Rich, deep golden yellow	2.50	5.00
Man O'War (Boone-Straight-Ruschmohr) I. D.—Carmine ox-blood red	1.75	3.75
Mrs. Ella Worthen (Garrity) S.C.—Salmon pink with light blends	2.00	4.00
Mrs. Geo. Le Boutillier (Smith-Ruschmohr) I.D.—Bright carmine red, shading to a rich cardinal red at the center with full petal and deep flower. Very large. The outstanding 1935 introduction. Winner of two Achievement Medals. Uniformly good, where ever shown	2.50	5.00
Murphy's Masterpiece (Murphy-Reed) I.D. —Very large red	\$2.50	\$
Nannie Sine (Tennant) I.D.—Cameo pink, lending toward thulite pink		1.00
Nocturno—S.C.—Dark maroon	1.00	1.50
Ola Virginia (Tennant) I.D.—Buff and eugenia red	1.25	2.50
Pastel Glow (Artland-Ruschmohr) I.D.—	1.20	2.00
The transparent dahlia, color white, with mellow purple reverse	1.50	3.00
Patricia Armstrong (Vernon) B.—Red and white varigated	1.00	1.25
Renet Mueller-S.C. Salmon pink and yellow	1.00	1.50
Rockley Moon (Taylor-Ruschmohr) F.D.— Beautiful yellow, broad petaled bloom, on exceptionally strong stems, tall	1.05	2.50
grower and good foliage  Ruth Elder (Broomall-Stephenson) I.D.—	1.25	2.50
Jasper red and coral	1.25	2.50
Ruth M. (Greenough) I.D.—Varigated buff and white	1.75	3.50
Sagamore Perfection (Shattuck) I.D.—Apricot, blending toward yellow	3.75	7.50
San Bernardino-F.DPink	1.25	2.50
Sanhican Cameo (Fisher & Masson) I.D.— Coral rose	1.00	2.00
Satan (Ballay) S.C.—Flaming red, very large	1.00	2.00
Shirley Temple (Stephenson) B.—Yellow	1.00	2.00
Sultan of Hillcrest (Scott) F.D.—Strontian yellow with sunrise yellow reverse	2.50	5.00
Supt. Amerthyn. B.—Pink		.50
William J. Rathgeber (Parkway) I.D.— Tyrian rose	1 50	9.00
Winoka (Hulin) F.D.— Rosy mauve		$\frac{3.00}{10.00}$
, , , , , , , , , , , , , , , , , , , ,	5.50	20.00

#### POM PONS

	Plants	Roots
Aime—Yellow shaded apricot		\$ .25 .25
Atom—Fiery red, one of the best and a		
constant winner		.25
Dixie—Dark red		.25
Donny—Lovely orange of perfect form.  Good for exhibition		.35
Dot—A pure white on perfect stems		.25
Dottie Dimple—Yellow		.75
Elizabeth Ann—Peach color		1.00
Gary—Very fine exhibition red		.75
Helen Anita—Attractive coloring, lavendar		25
pink with a white center		.25
Honey—Pale honey yellow, with faint suffusion on edge of petals		.35
Little Edith—The perfect pom, wins more		.66.
prizes than any other in its class. Color,		
primrose, yellow tipped bright carmine		.35
Minnie Mouse—Rich burgundy red, with		
white tips		.50
Nerissa—One of the best exhibition poms,		
soft rose-tinted silver		.50
Sonny—Pinkish cinnamon		.50
MINIATURES		
Baby Royal—Salmon shaded apricot		.75
Camelia—Bright orange flame Carla—Buff suffused old rose		$\frac{.50}{1.00}$
Coronne-White similar to a gardenia		1.00 $.50$
Dahliadel Joy—Lemon color		1.50
Dahliadel Joy—Lemon color Jane Hobby—Fiery cardinal red with		1.00
bright yellow pollened center		.75
Little Jewel—Peach blossom pink		.25
Little Louie—Lavendar		.75
Little Nemo—Red and white varigated		1.00
Peytie Conway—Pink, shading toward laven-		1 00
dar rose		$\frac{1.00}{.50}$
Rhoda—Yellow and russet orange		.50 .25
Sanhican's Sweetheart—Clear, pale pink		.75

#### All abbreviations are as follows:

Incurved Cactus
Recurved or Straight Cactus
Semi Cactus
Formal Decorative
Informal Decorative
Ball
Anenome
Collarette
Miniature
Orchid
Single
Mignon

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#### DIRECTIONS

# FOR THE GROWING AND CULTIVATION OF EXHIBITION DAHLIAS

Time — The proper time to plant dahlias for exhibition purposes in this climate is about the tenth of June. Of course, if one is not depending upon the shows, they can be planted as soon as the frost is over. In this climate we advise a succession of planting from May 15 to July 1.

Preparing Soil — About one week or ten days before planting, spade your garden and leave it in the rough, then broadcast into soil to every 100 sq. ft. or to approximately ten dahlia hills 5 lbs. raw bonemeal mixed with 2 lbs. of muriate or sulphate potash which should be raked into the soil thoroughly.

Planting of Roots — Plant about 6 inches deep, no more, laying root flat on its side with eye facing upward. Fill hole only halfway to top and as sprout grows gradually fill in.

Planting of Green Plants — As plants are received, remove cartons and leave in pot. Soak them in shallow water for a few minutes in order to freshen plant after its journey through the mail. Set out plants in late afernoon or on a cloudy day, removing pot from plant. Make sure that p'ant is planted deep enough and if the following day should be hot and sunny, suggest shading plant with a peach basket during the heat of the day. Fill hole gradually with dirt as plant grows.

Stakes to which the plants are to be tied should be inserted at the time of planting; this also applies to roots.

Cultivation — Keep soil well pulverized and suggest cultivation about 24 hours after rainfall, in order to keep the soil from becoming baked. This is very important and should there be lack of rain, suggest weekly cultivations. Discontinue all cultivating after August 15, as roots have a tendency to come to top and will be disurbed by continuous cultivating.

Watering — Unless weather is very dry, dahlias will need no water until they commence to bloom. Then water thoroughly, soak the ground every week or ten days as needed.

Insects — Can usually be controlled by spraying weekly with a good insecticide. Even though plants appear to be clean and healthy, a weekly spray will act as a preventive. When you find a flower is being eaten or a stem drooping, make a search and you will be sure to find the troublesome pest, and kill it.

Disbudding and Disbranching — To get large flowers on long stems it is very necessary to disbud and disbranch.

When plants come up leave only one stalk. After three sets of leaves appear, pinch out the crown or center. In a short time a top pair of laterals will make themselves evident which eventually will be a branch of the dahlia bush. When the buds appear, leave only one of the three buds that usually come in a cluster, pinching out the side two. New branches will appear in the form of laterals between the leaves and the stalk. These should also be pinched out and it is well to pinch out all laterals below the remaining bud except the two nearest the main stalk. This will keep your plant low and bushy and you will have many flowers on long stems from branches below which will develop rapidly.

Fertilization — When buds appear, which is usually about the 20th to the 25th of August, it is well to give them a top dressing of fertilizer and we suggest at this time 1½ lbs. of bonemeal flour, 1½ lbs. of animal tankage and 1 lb. of muriate of potash or sulphate of potash. Mix well and broadcast not closer than 6 inches nor more than 18 inches from the stalk. The foregoing formula is sufficient for one application to ten hills.

Cut Flowers — Dahlias should be cut in the early morning or in the evening after sundown. After flowers are cut dip stems into hot water (about boiling) for one or two minutes. Then place in deep cold water in a cellar for a few hours to freshen. Flowers then may be ready to ship by packing in strong corrugated boxes, laid out in florists tissue paper. It might be well to fold up newspapers to act as a pillow for the large blooms to rest on in order to avoid bruising.

Storage — After the black frost has killed the dahlias, cut the tops at the ground and dig them carefully with a good fork, being careful not to strain the necks of the roots. Cut stalk within 2 inches of crown and allow clumps to dry out in the sun three or four hours before placing into barrels or boxes. Suggest that clumps be placed in inverted position while drying, in order that water in stems will drain out. It is well to allow soil to cling to clumps to prevent root necks from breaking and excessive drying of tubers. A good potato cellar is very desirable as a storage bin for dahlias. If this is not available, keep them as far as possible from the heater and in a space where the temperature will not go below 40 degrees nor above 55 degrees.

Preparing Soil for Next Year — After roots have been dug spade the garden and plant winter rye. If your soil has a tendency to be acid would broadcast lime stone over it. The spreading of cow manure over the winter rye will also be very beneficial. Turn rye over just before it goes into stalk which in this climate is usually about the first week in May.

Last but not least, we submit below, one of the many testimonials we have received:

Scranton Pa. June 8, 1935.

#### Gentlemen:

I received the plants you sent me last month and they are the strongest and most sturdy Dahlia plants that I ever seen sent out by any grower and they arrived in the best possible condition and they are growing fine and I know I will get fine blooms from them.

I congratulate you and thank you for sending me such fine plants.

Yours truly

A. E. NICHOLLS

1433 Academy Street
Scranton, Pa.



We are members of National Association of Commercial Dahlia Growers which is composed of reputable and financially responsible Dahlia growers and dealers. This emblem in the advertisement of a Dahlia grower signifies his membership in the Association. It stands for Integrity, Reliability and a Square Deal in every particular. You need have no hesitancy in dealing with any member of the National Association of Commercial Dahlia Growers.